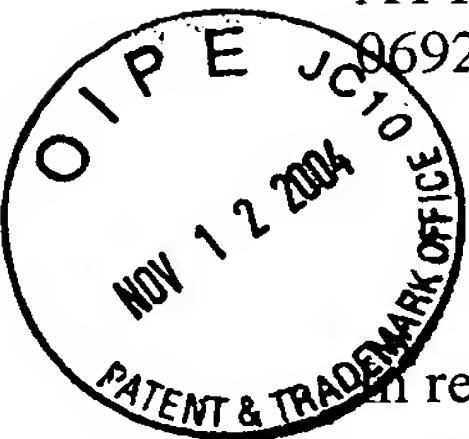


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: Mohammed N. Islam  
Appln. Serial No.: 10/627,572  
Date Filed: July 25, 2003  
Art Unit: 3663  
Examiner: Deandra M. Hughes  
Confirmation No.: 5239  
Title: Nonlinear Polarization Amplifiers In Nonzero Dispersion  
Shifted Bar

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313.1450

Dear Sir:

**Response to Office Action pursuant to 37 C.F.R. § 1.111**

In response to the Office Action mailed August 12, 2004, Applicants respectfully request the Examiner to reconsider the rejection of the claims in view of the following amendments and remarks. Please amend the Application as follows: